

P24786.P01

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	P24786	Total Pages
Inventor(s) or Application Identifier: Gennadi FINKELSHTAIN, Mark ESTRIN, Moti MERON, and Eric TORGE MAN		
Title: FUEL CELL WITH REMOVABLE/REPLACEABLE CARTRIDGE AND METHOD OF MAKING AND USING THE FUEL CELL AND CARTRIDGE		

13281 U.S.P.O. ADDRESS TO:

**Commissioner for Patents
Mail Stop Patent Application
PO Box 1450
Alexandria, VA 22313-1450**

U.S.P.T.O.
10/824443

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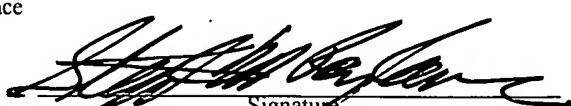
APPLICATION ELEMENTS	ACCOMPANYING APPLICATION PARTS
1. <input checked="" type="checkbox"/> Fee Transmittal Form (Submit an original, and a duplicate for fee processing)	9. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) <ul style="list-style-type: none"> a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: <ul style="list-style-type: none"> i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies
2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.	10. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))
a. <input type="checkbox"/> Small Entity Statement(s)	11. <input type="checkbox"/> 37 CFR 3.73(b) Statement (when there is an assignee) <input type="checkbox"/> Power of Attorney
3. <input checked="" type="checkbox"/> Specification (preferred arrangement set forth below) <ul style="list-style-type: none"> - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 	12. <input type="checkbox"/> English Translation Document (if applicable)
4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets <u>16</u>]	13. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations
5. <input checked="" type="checkbox"/> Oath or Declaration [Total Pages <u>3</u>]	14. <input type="checkbox"/> Preliminary Amendment
a. <input type="checkbox"/> Newly executed (original or copy) <input checked="" type="checkbox"/> Unexecuted	15. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 20 completed) [Note Box 6 below]	16. <input checked="" type="checkbox"/> Figure of Drawing to be published: <u>1</u>
i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	17. <input type="checkbox"/> Foreign priority claimed <ul style="list-style-type: none"> a. <input type="checkbox"/> Claim of Priority b. <input type="checkbox"/> Certified Copy of Priority Document(s)
6. <input type="checkbox"/> Incorporation By Reference (useable if Box 5b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.	18. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b) (2) (B) (i). Applicant must attach form PTO/SB/35 or its equivalent.
7. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76	19. <input type="checkbox"/> Assignee: _____
8. <input type="checkbox"/> CD-Rom or CD-R in duplicate, large table or Computer Program (Appendix)	20. <input checked="" type="checkbox"/> Other: <u>Cover Letter Under 37 C.F.R. 1.53(b) and 1.53(f)</u> _____ _____ _____

21. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 C.F.R. 1.76:

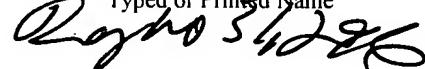
Continuation Divisional Continuation-in-part (CIP) of prior Application No. _____ filed _____.
Prior application information: Examiner: _____ Group Art Unit: _____

Address all future correspondence to **Customer No. 7055** at the present address of:

GREENBLUM & BERNSTEIN, P.L.C.
1950 Roland Clarke Place
Reston, VA 20191
(703) 716-1191



Neil F. Greenblum, Reg. No. 28,394
Typed or Printed Name



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U.S. PTO

FEE TRANSMITTAL

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<p>1. <input checked="" type="checkbox"/> The U.S Patent and Trademark Office is hereby authorized to charge indicated fees and credit any overpayments to:</p> <p>Deposit Account Number <u>19-0089</u></p> <p>Deposit Account Name <u>GREENBLUM & BERNSTEIN, P.L.C.</u></p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17, including any required extension of time fees in any concurrent or future reply requiring a petition for extension of time for its timely submission (37 CFR 1.136(a)(3)) <input type="checkbox"/> Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.311(b) <input type="checkbox"/> Applicant Claims Small Entity Status See 37 CFR 1.27.</p> <p>2. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p>				<p>3. ADDITIONAL FEES</p> <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR</td><td></td></tr> <tr><td></td><td></td><td>1805</td><td>1,840*</td><td>Prior to Examiner action</td><td></td></tr> <tr><td></td><td></td><td>1251</td><td>110</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td></td><td></td><td>1252</td><td>420</td><td>Extension for response within 1st month</td><td></td></tr> <tr><td></td><td></td><td>1253</td><td>950</td><td>Extension for response within 2nd month</td><td></td></tr> <tr><td></td><td></td><td>1254</td><td>1,480</td><td>Extension for response within 3rd month</td><td></td></tr> <tr><td></td><td></td><td>1255</td><td>2,010</td><td>Extension for response within 4th month</td><td></td></tr> <tr><td></td><td></td><td>1401</td><td>330</td><td>Extension for response within 5th month</td><td></td></tr> <tr><td></td><td></td><td>1402</td><td>330</td><td>Notice of Appeal</td><td></td></tr> <tr><td></td><td></td><td>1403</td><td>290</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td></td><td></td><td>1451</td><td>1,510</td><td>Request for oral hearing</td><td></td></tr> <tr><td></td><td></td><td>1452</td><td>110</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td></td><td></td><td>1453</td><td>1,330</td><td>Petition to revive unavoidably abandoned application</td><td></td></tr> <tr><td></td><td></td><td>1501</td><td>1,330</td><td>Petition to revive unintentionally abandoned application</td><td></td></tr> <tr><td></td><td></td><td>1502</td><td>480</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td></td><td></td><td>1503</td><td>640</td><td>Design issue fee</td><td></td></tr> <tr><td></td><td></td><td>1460</td><td>130</td><td>Plant issue fee</td><td></td></tr> <tr><td></td><td></td><td>1807</td><td>50</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td></td><td></td><td>1806</td><td>180</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td></td><td></td><td>8021</td><td>40</td><td>Submission of IDS</td><td></td></tr> <tr><td></td><td></td><td>1809</td><td>770</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td></td><td></td><td>1810</td><td>770</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td></td><td></td><td>1801</td><td>770</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td></td><td></td><td>1802</td><td>900</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td>Request for expedited examination of a design application</td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td>Other fee (specify) _____</td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td>Other fee (specify) _____</td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td>SUBTOTAL (3) (\$)</td><td>0.00</td></tr> </tbody> </table> <p>*Reduced by Basic Filing Fee paid</p>				Large Entity Fee Code (\$)	Entity Fee Code (\$)	Small Entity Fee Code (\$)	Entity Fee Code (\$)	Fee Description	Fee Paid	1051	130	2051	65	Surcharge - late filing fee or oath		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.		1053	130	1053	130	Non-English specification		1812	2,520	1812	2,520	For filing a request for reexamination		1804	920*	1804	920*	Requesting publication of SIR				1805	1,840*	Prior to Examiner action				1251	110	Requesting publication of SIR after Examiner action				1252	420	Extension for response within 1st month				1253	950	Extension for response within 2nd month				1254	1,480	Extension for response within 3rd month				1255	2,010	Extension for response within 4th month				1401	330	Extension for response within 5th month				1402	330	Notice of Appeal				1403	290	Filing a brief in support of an appeal				1451	1,510	Request for oral hearing				1452	110	Petition to institute a public use proceeding				1453	1,330	Petition to revive unavoidably abandoned application				1501	1,330	Petition to revive unintentionally abandoned application				1502	480	Utility issue fee (or reissue)				1503	640	Design issue fee				1460	130	Plant issue fee				1807	50	Petitions to the Commissioner				1806	180	Petitions related to provisional applications				8021	40	Submission of IDS				1809	770	Recording each patent assignment per property (times number of properties)				1810	770	Filing a submission after final rejection (37 CFR 1.129(a))				1801	770	For each additional invention to be examined (37 CFR 1.129(b))				1802	900	Request for Continued Examination (RCE)						Request for expedited examination of a design application						Other fee (specify) _____						Other fee (specify) _____						SUBTOTAL (3) (\$)	0.00
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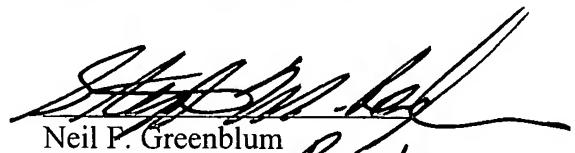
SUBMITTED BY				Complete (if applicable)	
Typed or Printed Name		<i>Stephen M. Roylance</i>		Reg. Number	<i>31,296</i>
Signature		<i>Stephen M. Roylance</i>		Date	<i>April 15, 2003</i>
				Deposit Account User ID	

The above-identified application includes:

- 56 pages of specification with abstract.
- 16 sheets of drawings with 24 figures.
- 117 total claims and 6 independent.
- an unexecuted Declaration and Power of Attorney.

If there are any questions, please contact the undersigned at the below-listed telephone number.

Respectfully submitted,
Gennadi FINKELSHTAIN et al.


Neil F. Greenblum
Reg. No. 28,394
31,296

April 15, 2004
GREENBLUM & BERNSTEIN, P.L.C.
1950 Roland Clarke Place
Reston, VA 20191
(703) 716-1191

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Gennadi FINKELSHTAIN et al.

Serial No. : Not Yet Assigned

Filed : Concurrently Herewith

For : FUEL CELL WITH REMOVABLE/REPLACEABLE CARTRIDGE AND METHOD
OF MAKING AND USING THE FUEL CELL AND CARTRIDGE

**COVER LETTER ACCOMPANYING U.S. PATENT APPLICATION
FILED UNDER 37 C.F.R. 1.53(b) and 1.53(f)**

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

Enclosed is a new patent application for filing in the U.S. Patent and Trademark Office under 37 C.F.R. 1.53(b) and 1.53(f) in which the Declaration and Power of Attorney attached thereto are in unexecuted form. A properly executed Declaration and Power of Attorney will be filed within the time period set forth in the Notice to File Missing Parts of Application, unless such time period has been extended by the filing of a petition accompanied by the extension fee under the provisions of 37 C.F.R. 1.136(a).

Related to the above, this application should be associated with Customer Number 7055, which includes the present correspondence address as follows:

GREENBLUM & BERNSTEIN, P.L.C.
1950 Roland Clarke Place
Reston, VA 20191